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Attorney Docket No.: 10011434-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Tsang, *et al.* Examiner: John S. Maples

Serial No.: 10/059,693 Art Unit: 1745

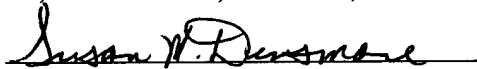
Filing Date: January 28, 2002

Title: A CO-CATALYST PROTON EXCHANGE MEMBRANE FUEL
CELL UTILIZING BOROHYDRIDE FUELS

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450
Sir:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on August 12, 2004


Susan M. Dinsmore

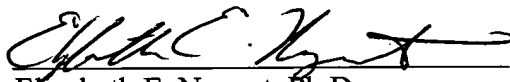
TRANSMITTAL

Enclosed herewith please find:

1. Office Action Response Under 37 C.F.R. §1.116 (8 pgs.); and
2. Return Receipt Postcard.

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,


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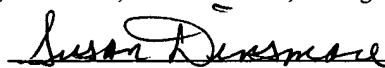
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OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.116

This Response to Office Action is filed in response to the Final Office Action mailed May 19, 2003, rejecting claims 1-30. The cited references are U.S. Patent Nos. 3,666,565 and 3,892,592 to Fukuda, *et al.* (hereinafter, "Fukuda I" and "Fukuda II," respectively, or collectively as "Fukuda"), and 5,804,329 to Amendola (hereinafter, "Amendola"). The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

A **Listing of Claims** (unamended) begins on page 2 of this paper.

Remarks begin on page 6 of this paper.